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नई दिल्ली, शनिवार, जून 19, 1965 (ज्येष्ठ 29, 1887)
NEW DELHI, SATURDAY, JUNE 19, 1965 (JYAISTHA 29, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 19th June 1965

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 24th April 1965.

In page 144, column 2 under the heading 'Applications Accepted' delete the following matters.

"92724. Institut De Recherches De La Siderurgie Francaise. Improvements in and relating to blast-conditioning devices for blast furnaces and the like. Accepted on 1st April 1965.

Horizontal wall pierced with a plurality of openings, means for introducing water opening into an enclosure above the said wall and water flow pipe connecting the space situated immediately above the said wall to the space situated immediately below."

(2)

In the Gazette of India, Part III, Section 2, dated the 27th March, 1965.

In page 111, column 1 under the heading 'Cessation of Patents'

Delete entry No. 66010.

(3)

In the Gazette of India, Part III, Section 2, dated the 12th June 1965, under the heading Registration of Designs in class No. 1 and Design No. 123853.

for October 31, 1965.

read October 31, 1964.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th May 1965

99788. Westinghouse Electric Corporation. Interrupting structures and operating mechanisms for compressed-gas circuit interrupters.

99789. Westinghouse Electric Corporation. Orifice structure for compressed-gas circuit interrupter,

99790. T. J. Smith & Nephew Limited. Improvements in and relating to thermoplastic films or sheets and the like. (2nd June 1964).

99791. Luwa AG. Device for the pneumatic cleaning of surfaces.

99792. Rhone-Poulenc S. A. Process for the preparation of new dibenzo-cycloheptatriene derivatives.

99793. Albiswerk Zurich A. G. Improvements in or relating to pulse generators. (11th December 1964).

99794. Saunders Valve Company Limited. Means for sealing a spindle. (5th June 1964).

99795. Imperial Chemical Industries Limited. Fabrics. [Divisional date 27th November 1963].

99796. Sperry Rand Corporation. Tape cleaner.

99797. The Commonwealth Trust Limited. Improvements in or relating to building blocks of terracotta.

99798. The Mirrlees Watson Company Limited. Process and apparatus for the clarification of liquids. (2nd September 1964).

99799. H. A. Morgan, Jr. Milk food product and method for making same.

99800. N. V. Philips Gloeilampenfabrieken. 11, 17 α , 21-trihydroxy-9 β , 10 α -pregn-4-EN-3, 20-dione. [Divisional date 5th June 1965].

99801. D. K. Dhand. A counting machine or a differential counting machine for vehicles passing.

31st May 1965

99802. Dynamit Nobel Aktiengesellschaft. Process for solubilizing polyhydroxymethylene in aqueous phase.

99803. Veb Schwermaschinenbau Verlade-Und Transportanlagen Leipzig. Device for the catalytic oxidation of poisonous and noxious exhaust gases of internal combustion engines.

99804. General Electric Company. Dynamoelectric machine rotor end winding. (26th April 1965).

99805. General Electric Company. Retainer for conductors in slots. (11th August 1964).

99806. General Electric Company. Motor control system. (9th December 1964).

1st June 1965

99807. Dipl. Chem. H. Schwartz and Dr. J. B. Skaptason. Novel herbicidal compositions.
99808. Walker-Neer Manufacturing Co., Inc. Method and apparatus for drilling wells.
99809. Westinghouse Electric Corporation. Compressed-gas circuit interrupters.
99810. M. A. Khan. Improvements in cine chair (titled as "jubilant cine chair").
99811. M. M. Lall. A device to prevent overboiling and spilling of liquids and pastes.
99812. T. P. Sao. Manufacture of asbestos cement and like products.
99813. T. P. Sao. Asbestos cement sheets and sheds made therefrom.
99814. S. Balasubramanian. A built-in-time table for school boxes.
99815. S. Balasubramanian. Fastner for plastic boxes.
99816. Ciba Limited. Process for dyeing with sulfur dyestuffs.
99817. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.
99818. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing allyl chloride and its monomethyl-substitution products.
99819. Bristol Aeroplane Plastics Limited. Improvements relating to bore hole type wells. (14th July 1964).
99820. Bethlehem Steel Corporation. Zinc-aluminum coated products and methods therefor.
99821. Pullman Incorporated. Folding leg fifth wheel stanchion.
99822. Pettibone Mulliken Corporation. Foundry machine for simultaneous production of upper and lower sand mold sections.
99823. Hi-Shear Corporation. Driving connections.
99824. Koratron Company, Inc. Creased and shaped washable garments and method of manufacture thereof.
99825. Deering Milliken Research Corporation. Novel blue tints.
99826. Giddings & Lewis-Fraser Limited. Improvements relating to carding machines. (24th March 1965).
99827. Secony Mobil Oil Company, Inc. Lubricant composition.
99828. International Nickel Limited. Improvements relating to nematocides.
99829. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing mixtures of acetaldehyde, acetic acid and possibly vinyl acetate.
99830. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing vinyl acetate.
99831. Merck & Co., Inc. Composition containing substituted benzimidazoles. [Divisional date 30th January 1962].
99832. Parke, Davis & Company. Process for the production of an anhydride compound, and product thereof. [Divisional date 15th November 1962].
99833. Dunlop Rubber Company Limited. Improvements in flock-coating of articles.
99834. Borg-Warner Corporation. Refrigeration capacity control.
99835. Borg-Warner Corporation. Compressor with liquid refrigerant, injection means.
99836. W. R. Grace & Co. Improvements relating to high temperature sealing compositions.
99837. A. Spyromilios. A novel stimulant to aid the exudation of resin tapped from pine trees.
99838. Sperry Rand Corporation. Fluid memory device.
99839. May & Baker Limited. Improvements in or relating to halogenated benzonitrile derivatives which are useful as herbicides. [Addition to No. 89909]. [Divisional date 17th September 1963].
99840. May & Baker Limited. Improvements in or relating to halogenated benzonitrile derivatives which are useful as herbicides. [Addition to No. 89909]. [Divisional date 17th September 1963].
99841. May & Baker Limited. Improvements in or relating to halogenated benzonitrile derivatives which are useful as herbicides. [Addition to No. 89909]. [Divisional date 17th September 1963].
99842. Promode Kumar Dass. Improvements in and relating to a portable coal-oven i.e. a receptacle adapted to receive coal to be burned therein, or the like appliances for heating and cooking purposes.
99843. Scovill Manufacturing Company. Improvements in or relating to an ornamental snap fastener assembly.
99844. R. M. Gonzales and M. J. Rubio. Improvements in method of producing nixtamalized corn meal for the production of tortillas.
99845. Continental Oil Company. Alkylation process.
99846. American Cyanamid Company. Lower alkoxy pyridyl acetones.
99847. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Iminodibenzyl derivatives and process for the manufacture thereof. (2nd June 1964).
99848. Heinrich Koppers Gesellschaft mit Beschränkter Haftung. Apparatus for quenching coke produced on continuous or travelling grates.
99849. Control Data Corporation. High speed divider.
99850. Michelin & Cie (Compagnie Generale des Etablissements Michelin). Products for repairing rubber articles.
99851. Amphenol Corporation. Electrical connectors.
99852. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 1-chloro-N-sulfonyl-formamidines. [Divisional date 18th February 1963].
99853. J. R. Geigy A. G. Process for the preparation of organic esters.
99854. E. Mare and J. P. B. Stuart. Improved method and means for carrying out gas scrubbing operations.
99855. Stamicarbon N. V. Process for preparing unsaturated copolymers.
99856. Textron Inc. Expandable linkage for use in making a watchband or similar article of jewellery.
99857. British Nylon Spinners Limited. Polyamides and a process and apparatus for their production. (3rd June 1964).
99858. Allied Chemical Corporation. Purification of aluminium sulphate. [Addition to No. 90521].
99859. Imperial Chemical Industries Limited. Manufacture of polysulphones. [Divisional date 30th October 1963].
99860. Pittsburgh Plate Glass Company. Method and apparatus for transferring heat. [Divisional date 29th October 1963].

2nd June 1965

99861. B. C. Hiremath. An improvements in or relating to a machine for roasting or parching paddy.
99862. S. C. Gupta. A swing clamping mechanism.
99863. Arun Bose. Improvements in or relating to the propelling mechanism of bicycles, tricycles, cycle-rickshaw, cycle delivery vans or like pedal propelled vehicles
99864. Zavody V. I. Lenina Plzen, narodnik podnik, Bushug.

99865. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method of monitoring and regulating the oxygen blowing process.
99866. American Cyanamid Company. Antibiotic and method of production.
99867. Fiber Industries, Inc. Process for improving thermoplastic polymers and products thereof.
99868. Rekha Chowdhuri. Improvements in or relating to novel device for securing fixtures on panel like structures.
99869. Iaporte Titanium Limited. Improvements in and relating to the manufacture of titanium dioxide. (3rd June 1964). [Addition No. 84936].
99870. Birfield Engineering Limited. Improvements in or relating to universal joints. (11th June 1964).
99871. Waterdrink, Inc. Filtration method and apparatus.
99872. Siegfried Aktiengesellschaft. Novel amino-substituted 5, 5-dialkylacridanes and methods for their preparation.
99873. Club Aluminum Products Company. Detachable handle.
99874. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 12th March 1963].
99875. Ethyl Corporation. Chemical process and product.
99876. Aerpat A. G. Improvements in or relating to blind hole fasteners. (5th June 1964).
99877. The Goodyear Tire & Rubber Company. Improvements in tire cord, etc.
99878. Aluminium Laboratories Limited. Recovery of fluorine values from the waste gases of aluminium reduction cells.
99879. Imperial Chemical Industries Limited. Stabilised solvent. (15th June 1964).
99880. G. B. Hern. Improvements relating to elongated structural units. (5th June 1964).
99881. Bakelite Xylonite Limited. Improvements in or relating to polyvinyl chloride fusion coating compositions. (9th June 1964).
99882. Fisons Pest Control Limited. Pesticidal compositions.

3rd June 1965

99883. Owens-Corning Fiberglas Corporation. Composite structure of mineral and particulate odor adsorbent and method of production.
99884. Mining and Allied Machinery Corporation Limited. Improvements in or relating to telescopic mechanism of the friction or other type metallic roof-supports used in mines.
99885. The Plessey Company Limited. Improvements in or relating to circular seals. (4th June 1964).
99886. The Cementation Company Limited. Improvements in anchorages for structural tensile members. (4th June 1964).
99887. A. K. Jain. Improvements in or relating to wick stoves.
99888. Shell Internationale Research Maatschappij N. V. Preparation and use of hydrocarbon conversion catalysts.
99889. Denver Equipment Company. Centrifugal pump assembly.
99890. The English Electric Company Limited. Information transmission system. (10th June 1964).
99891. Rohm & Haas Company. Diamines.
99892. Bendix Westinghouse Automotive Air Brake Company. Improvements in or relating to fluid pressure braking systems.
99893. Atomic Energy Board. Improvements in or relating to a heat exchanger.
99894. Mayback-Motorenbau G.m.b.H. Control of a hydrodynamik brake.

4th June 1965

99895. J. R. Geigy A. G. Stabilization of organic materials.
99896. Societe Rhodiace. Process for the treatment of tows of synthetic filaments.
99897. ACF Industries, Incorporated. Anti-smog device.
99898. British Insulated Callender's Construction Company Limited. Improvements in or relating to tensioning means for use in overhead conductors of electric traction systems. (27th April 1965).
99899. Argus Chemical Corporation. Synthetic resin compositions containing organic phosphites. [Divisional date 13th December 1963].
99900. Standard Telephones and Cables Limited. Improvements in or relating to methods of layer formation. (5th June 1964).
99901. International Standard Electric Corporation. Avalanche transistor.
99902. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 25th February 1963].
99903. Ciba Limited. Preparation for combating cotton pests.
99904. Robert Bosch GMBH. Improvements in spark plugs.
99905. The Metal Box Company of India Limited. A method of pilferproof sealing of containers.
99906. A. V. D. Riet. A new method of lowering room-temperatures.
99907. B. R. Srinivasan. A device to suspend electrical iron.

Alteration of date

90764. The claim to priority date 4th December 1962 has been abandoned and the application dated as of 11th November 1963, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

83416. Stauffer Chemical Company. A composition for inhibiting the growth of fungi and/or bacteria. Accepted on 28th May 1965.

Comprising a comp and selected from the class consisting of syn-dichlorotetrafluoroacetone, its hydrates and its aliphatic alcohols in admixture with the usual carriers.

88082. Pittsburgh Plate Glass Company. Process for the oxychlorination of hydrocarbons. Accepted on 28th May 1965.

Substantially all of the oxychlorination reaction itself is conducted in the first portion of the fluidized bed catalytic reaction zone which comes in contact with the reaction gases.

89123. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the production of urea. Accepted on 1st June 1965.

Producing urea from ammonia and carbon

dioxide with atleast partial recycle of the reactants separated in three separate pressure stages and joined in the form of a suspension of crystallized ammonium carbamate in liquid ammonia, the suspension formed at a pressure 13 to 25 atmosphere.

89530. Artos Maschinenbau Dr. Ing. Meier-Windhorst. An improved process for chemical and/or heat treatment of lengths of textiles. Accepted on 21st May 1965.

Characterised in that materials is brought to a predetermined initial moisture content and subjected to heat treatment under a vapour pressure exceeding 2.5 ata.

89560. Celanese Corporation of America. Process for the oxidation of organic compounds and their oxygen addition products. Accepted on 24th May 1965.

Process for the oxidation of an organic compound with peracetic acid is characterised in that the peracid in the vapour phase is brought into contact with said organic compound at oxidation known per se.

89561. Buckman Laboratories, Inc. Process and compositions for controlling microorganisms. Accepted on 24th May 1965.

Mono substituted 2-bromoacetophenone is added, to the fluids that are coming into contact with articles to be protected from microorganisms or from slime formation.

89582. Wm. Wrigley Jr. Company. Wrapped and sealable package. Accepted on 24th May 1965.

A package having a plural layer wrapper including a tear strip to enclose a plurality of stacks of thin items wherein the tear strip is disposed to sever the layers of the wrapper to expose the ends of the stacks.

89603. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to synchronous motors having permanent magnetic rotors. Accepted on 26th May 1965.

Characterised in that the value of $\tan \alpha = \frac{X}{R}$ lies between 0 and 5 wherein X is determined by the length of the lines of force in the iron stator, the permeability and cross-section of the iron stator, the width of the air gap between the stator poles and the number of turns of the stator coil and when capacitor is connected in series with the motor by the capacitance of capacitor, wherein, R is determined by the number of turns of the stator coil and the cross-section and length of the copper wire of coil.

89758. P. R. Phatak. Machine with rotary pistons. Accepted on 6th March 1965.

Characterized by that the volume of revolution thus encases is subdivided by two or more rotors.

89761. M & T Chemicals, Inc. Method of stopping off plating or preventing etch on cathodes in electroplating processes. Accepted on 4th June 1965.

Consists of placing said selected areas in intimate electric contact with a low hydrogen overvoltage metal and subjecting said cathode including said selected areas to plating current density.

89762. M & T Chemicals Inc. Method of preventing etch on plate metal in electroplating process. Accepted on 4th June 1965.

Process for electroplating a plate metal into a cathode having predetermined areas of low cathode current density comprises placing an electrically conductive baffle in intimate electrical contact with the cathode and plating the plate metal into the said selected areas of the surface of the said cathode.

89797. Philips Petroleum Company. Treatment of metal oxide hydrogels and process of polymerization using same. Accepted on 29th May 1965.

Treating metallic oxide by hydrogel with certain chemicals and then drying and impregnating with a metal compound convertible to the oxide upon heating and using this as catalyst in polymerisation of olefins.

89875. Ciba Limited. Process for the manufacture of linear quinacridones. [Addition to No. 76920]. Accepted on 1st June 1965.

2 : 5-di-(phenylamino)-terephthalic acid is heated with an arylcarboxylic acid halide in presence of a high-boiling inert diluent.

89905. Aeroquip A. G. Coupling for presealed conduit systems. Accepted on 1st June 1965.

The couplings having negligible air inclusion characteristics and employing rupturable diaphragms wherein means being provided for removing the diaphragm from the flow part of the coupling on assembly.

89954. Aluminium Laboratories Limited. Method of preparing finely divided magnesium hydroxide. Accepted on 3rd June 1965.

Magnesia-bearing mineral is calcined at least 925°C, then hydrated to produce finely divided magnesium hydroxide and particles finer than 325 mesh separated.

90058. Council of Scientific and Industrial Research. Improvements in or relating to focussing devices for projection lamps in paraboloidal or like shaped reflectors. Accepted on 31st May 1965.

Wherein the threaded spindle is provided with a circular lamp to hold the lamp holder.

90237. Himansu Rai Chaudhury. A device for conveying granular material. Accepted on 28th May 1965.

Suction pipe of duct communicating at the inlet end one or more pipes, a material discharge device comprising a baffle chamber of section larger than the duct one or more baffle plates in the said chamber and a shaft carrying vanes, working within the said chamber.

90352. Ethicon, Inc. Collagenous article made of sin-truded monofilaments. Accepted on 1st June 1965.

An collagenous article comprising extruded monofilament substantially free of elastin, the monofilament consisting essentially of collagen fibrils possessing throughout their entire length the same rod shape and banding as is shown in electron micrographs of natural collagen material.

90537. International Computers and Tabulators Limited. Improvements in or relating to methods of manufacture of cryogenic switching devices and to devices produced thereby. (2nd November 1962). Accepted on 31st May 1965.

Depositing on a substrate a thin film of normal metal and over this film a thin film of a superconducting metal.

90543. AMP Incorporated. Magnetic core logic device. Accepted on 31st May 1965.

Comprising a magnetic storage core of material having an essentially rectangular hysteresis loop.

90558. Auergesellschaft G.m.b.H. Apparatus for measuring combustible constituents in gas samples. Accepted on 29th May 1965.

Comprising a bridge circuit and in which resistor filaments are in one measuring chamber.

90585. Lincoln Valves Limited. Improvements in or relating to ball valves. Accepted on 31st May 1965.
A casing having two ports with valve seatings around them, a ball having resilient portions which can be arranged so that different surfaces engage simultaneously with the two valve seatings and has a passage through it.
90670. Gero Metallurgical Corporation. Method and apparatus for vacuum casting of molten metal. (8th May 1963). [Addition to No. 79729]. Accepted on 5th May 1965.
Flexible skirt being yieldable and extensible whereby on evacuating air from the degassing chamber said skirt is deflected inwardly by atmospheric air to compress the sealing compound into sealing relationship between the skirt and the casting mold.
90764. The British Petroleum Company Limited. Lubricating compositions. Accepted on 11th May 1965.
Composition consists of a mineral of synthetic lubricating oil having incorporated therein 0.1 to 25% by weight of a polymer of 4-methylpentene-1.
90818. United States Rubber Company. Rubber composition and method of making a laminate of textile material coated with said composition. Accepted on 14th May 1965.
A solid vulcanizable rubber composition containing 1-azo 3, 7-dioxabicyclo (3.3.0) octane and m-aminophenol, m-phenylene diamine, resorcinol monoacetate, resorcinol diacetate, 1,5 naphthulene diol or a partially reacted resorcinol formaldehyde resin.
- 90853 Texas-U. S. Chemical Company. Process for the preparation of organomagnesium compounds and organomagnesium compounds so prepared. Accepted on 1st June 1965.
Process for preparing organomagnesium compounds comprises reacting with magnesium an active hydrocarbon halide, dissolved in solvent which is a chlorinated mono or bicyclic aryl compound.
90926. R. Koreschka. Improvements in or relating to copying materials in sheet form and arrangement for the production of copies without carbon paper. Accepted on 21st May 1965.
Comprises a supporting sheet having on its rear surface having on its rear surface a coating layer of colour yielding material having one or more colour pigments and a film forming substance and on the front surface a coating layer of colour receiving material of wax or resin.
90987. A. R. Sanchez. Improvements in or relating to automatic door check and closure device. Accepted on 26th May 1965.
An automatic door closing and checking device comprises a shaft, a crown rollers secured to the crown and cams forming helical ramps for said rollers said rollers rising on said ramps when the door swings open, whereby the horizontal component of the weight of the door causes closing movement when the door is let go.
90993. Massey-Ferguson Inc. Improvements in mowers. Accepted on 26th May 1965.
A cutter bar member pivotally mounted on the drag bar member for swinging movement relative thereto between a lowered mowing position and a raised road transport position.
91009. General Electric Company. Improvements in or relating to method for reducing copper oxide. Accepted on 26th May 1965.
Comprising providing a mixture having active constituents (a) reducing agent (b) copper oxide (c) a chloridizing agent, and heating the mixture in protective atmosphere to elevated temperature and achieve reduction in valence state of copper oxide.
91010. General Electric Company. Improvements in or relating to a method for reducing copper oxide to metallic copper. Accepted on 26th May 1965.
Comprising preparing a reaction mixture having carbon copper oxide, a chloride and a metal chloride and heating the mixture at elevated temperature and reduce copper oxide at copper.
91032. Shell Internationale Research Maatschappij N. V. A process for the manufacture of an oil-free pulverulent oleophilic clay product, clay products so manufactured and process for the production of grease compositions therefrom. Accepted on 27th May 1965.
Forming a hydrosol of a high basic exchange clay, adding thereto a mineral acid and from 40-100% by weight, based on the clay an oleophilic nitrogen compound and spray drying the mixture at 150-760°C to give an oil free clay product, the product so formed being subjected to homogenizing at 15 to 77°C with a lubricating oil.
91060. J. R. Geigy A. G. Process for the production of azo pigments and for the pigmenting therewith. Accepted on 29th May 1965.
By coupling the diazonium compound of 4-chloro-3-aminobenzoic acid-2'-4'-dichloroanilide with a 2-hydroxynaphthalene 3-carboxylic acid arylamide.
91069. Imperial Chemical Industries Limited. Production of synthesis gas or methane containing gas by the steam reforming of hydrocarbons and catalysts for that process. (11th December 1962). Accepted on 29th May 1965.
A catalyst for steam reforming of hydrocarbons comprises nickel as NiO, alkali metal chromate or dichromate and inert refractory support.
91089. Shell Internationale Research Maatschappij N. V. A process for the isomerization of light hydrocarbons. Accepted on 2nd June 1965.
Feed containing light hydrocarbons is contacted in presence of hydrogen halide with a catalyst of the friedel-crafts type in a reaction zone and the product obtained is introduced into a degasification zone where the lower boiling component is reduced, and thus partially regasified product is introduced into a distillation zone where the light hydrocarbon is vaporized and recovered by condensation.
91092. Ahmedabad Textile Industry's Research Association. A process and an apparatus for measuring the lengths of fibres. Accepted on 2nd June 1965.
Comprising a non-reflecting surface, means to prepare a tuft of parallelly aligned fibers and to lay them on the said surface, means for focusing a beam of light for incidence on said fibers transverse to their length, means to detect light reflected from said surface and means to measure or record said reflected light.
91127. Laporte Chemicals Limited. Improvements in or relating to peroxy compounds. (6th December 1962). Accepted on 1st June 1965.
Comprises heating a solid mix or melt at temperature of 60° to 85°C to convert at least some of the tetrahydrate to trihydrate.
91143. Girling Limited. Brakes. (8th December 1962). Accepted on 4th June 1965.
Two fluid pressure actuators each of which is arranged to act through a separate pivoted lever on braking means, and selector means common to both levers.
91144. Girling Limited. Improvements in vehicle braking systems. (8th December 1962). Accepted on 28th May 1965.
A rocking lever being coupled at one end to the power actuator and at the other end to the brake rigging and adapted to rock

about either of two fulcra spaced at different distances from the connection to the brake rigging.

91155. Inpower Works (Proprietary) Limited. Torque transmitter. 4th June 1965.

At least one planet wheel mounted in the carrier to rotate about its own axis relative to the carrier, drive connecting means connected to the carrier for connecting it to a source of rotary power, a sun wheel co-axial with the second axis.

91200. Westinghouse Electric Corporation. Improvements in or relating to dynamoelectric machines. Accepted on 29th May 1965.

Generally annular backup means surround at least a portion of enclosure means intermediate the ends thereof and means are formed on said backup means for distributing the stresses.

91262. British Insulated Callender's Cables Limited. Improvements in or relating to insulated runners for overhead electric traction systems. (14th December 1962). Accepted on 1st June 1965.

Provides a running surface lying in the same plane as running surfaces formed on or carried by each of the terminal fittings and the end parts receding from said plane so as not to present in said plane a sharp corner against which the current collector might strike.

91290. Council of Scientific and Industrial Research. Improvements in or relating to an apparatus for the measurement of geltime of thermosetting resins. Accepted on 1st June 1965.

The test medium is placed in between transmitting crystal and a receiving crystal in an ultrasonic cell and the voltage changes indicative of gelation is measured with a meter.

91321. AMP Incorporated. Improvements in or relating to insulation piercing electrical connectors. Accepted on 2nd June 1965.

Support ferrule portion is provided with inwardly directed protuberance of smaller height than the lance means for engaging the conductor insulation.

91346. Hitachi, Ltd. No-contact motor control device. Accepted on 1st June 1965.

Comprises an operating switch, a memory element, an inhibit element and another inhibit element for controlling motor field current in accordance with speed directive and the amount of the generator voltage.

91401. Allied Chemical Corporation. Improvements in or relating to smelting processes and apparatus for charging blast-furnaces. Accepted on 28th May 1965.

Metallurgical materials, coke and flux are introduced in blast furnace, the resultant charge is blasted with oxygen containing gas and dry coarsely comminuted coal heated to temperature 220°F to 600°F is introduced to blast furnace to reduce coke required for smelting metallurgical materials.

91420. Shell Internationale Research Maatschappij N. V. A process for preparing sulphonic and/or sulphonic acids, and/or salts thereof and compositions comprising them. Accepted on 3rd June 1965.

Characterised in that mercaptans dissolved in a liquid a and non-aqueous medium and in the presence of strong bases are contacted with oxygen or oxygen containing gas.

91436. AMP Incorporated. Improvements in apparatus for making electrical connections. Accepted on 4th June 1965.

Comprises an anvil, a transfer member and a reciprocable plunger; the transfer member having clip holding means at an end and being movable to and from an operating position in which the clip holding means are aligned in the path of the movement of the plunger.

91620. Glaverbel. Process and device for the homogenisation of molten glass. Accepted on 4th June 1965.

Ascending currents are set up in the glass layer travelling towards the withdrawal compartment with the aid of propulsion members.

91633. Water Engineering Limited. Improvements in or relating to cyclone separating apparatus. Accepted on 29th May 1965.

Comprising a housing having an upper cylindrical part and a lower frusto-conical part forming a decantation cone.

91738. Aziende Colori Nazionali Affini Acna S.p.A. Process for the preparation of quinacridone in form of a pigment. (21st January 1963). Accepted on 1st June 1965.

By dissolving quinacridone in methylsulphuric acid and then reprecipitated with water.

91837. Sandoz Ltd. Dyeing process for textile materials. Accepted on 4th June 1965.

Comprising impregnating the fibres with dispersions of dyes and of a diamino anthraquinone.

91968. Imperial Chemical Industries Limited. Mixing apparatus for polyurethane foam ingredients. (8th February 1963). Accepted on 29th May 1965.

Comprising a rotatable mixing chamber having a plurality of inlets and a closable outlet.

92154. Imperial Chemical Industries Limited. Process for the removal of terpyridyl impurity from bipyridyl. (13th February 1963). Accepted on 28th May 1965.

Solvent extraction of bipyridyls from an aqueous acid medium in the presence of metal salt capable of complexing and thereby holding terpyridyl in aqueous phase.

92309. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of self-extinguishing plastic materials. Accepted on 3rd June 1965.

A mixture of at least one monomeric olefinically unsaturated polymerisable compound containing chlorine and at least one monomeric olefinically unsaturated polymerisable compound which is free from chlorine is polymerised, the polymerization initiator used being a dialkyl peroxide and/or an alkyl hydroperoxide and/or a ketone peroxide and/or an ester of an alkyl peroxide.

92367. A/S Malodan international Limited. Wire rope clamp, particularly for securing a wire rope to a thimble. Accepted on 31st May 1965.

Characterised in that the jaws have abutting elements adapted to strike against each other thereby preventing further drawing together of the jaws, when the transverse compression of the enclosed wire rope parts has reached its optimum value.

92501. L. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters. Accepted on 28th May 1965.

A fuel reservoir, a valve controlling the flow of fuel between the reservoir and a wick holder, and a wick arranged in conjunction with a burner assembly.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

84385.	84406.	84471.	84998.	85157.	85359.	85545.
85873.	85875.	85888.	85889.	85892.	85895.	85909.
85915.	85945.	85955.	85962.	86059.	86070.	86087.
86101.	86119.	86136.	86137.	86175.	86208.	86349.
86377.	86434.	86436.	86437.	86453.	86476.	86567.
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 94053.

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84488. 84607. 84700. 84785. 84796. 84801. 84802.
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 93981.

Patents Sealed

69837. 84420. 85312. 85745. 85816. 86151. 86510.
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 90236. 93795. 94053. 94413

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

45914. Fairbanks Morse Inc.
 47279. { Massey-Ferguson (United Kingdom)
 52415. } Limited.
 60128. Union Oil Company of California.
 66104. Newlands & Company Limited.
 71742. Jolly Jumper Limited.
 71747. Aladdin Industries Limited.
 72849. { The Oil Well Engineering Company
 77325. } Limited.
 81604. Carlisle Chemical Works, Inc.
 81977. Montecatini Societa Generale Per L'Industria Mineraria E Chimica.
 82926. Husqvarna Vapenfabriks Aktiebolag.

Renewal Fees Paid

43299. 43448. 43480. 43484. 45354. 45355. 45356.
 45454. 45522. 45699. 47456. 47470. 47496. 49703.
 49727. 49738. 49825. 49874. 49875. 49911. 52049.
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 77915. 77927. 77953. 77955. 77956. 77957. 77968.
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 82697. 82729. 82791. 82796. 82940. 83314. 83522.
 83583. 86108.

Cessation of Patents

53674.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the India Patents and Designs Act, 1911, for the restoration of the following Patent:—

No. 59081—Pablo Daumas Ladouce.

The patent ceased on the 6th December 1964 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 22nd March 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road Calcutta-17, on or before the 31st July 1965.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent:—

No. 70614—Hindustan Antibiotic Limited.

The patent ceased on the 4th February 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 13th June 1964. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 31st July 1965.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The data shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 123737. Radheshyam Bagadia, Loha Oil, Itwari Nagpur-2, Maharashtra, "Sunguard for motor cars", October 17, 1964.

Class 1. No. 123742. Shafique Ahmad Khan, Fasih Uddin Qureshi and Abdul Aziz Abbasi, Indian Nationals, 83/3, St. Thomas' Church, Meerut City, U.P., "Handle flange of electric motor starter", October 19, 1964.

Class 1. No. 123743. Shafique Ahmad Khan, Fasih Uddin Qureshi and Abdul Aziz Abbasi, Indian Nationals 83/3, St. Thomas' Church, Meerut City, U.P., "Free handle of electric motor starter", October 19, 1964.

Class 1. No. 123790. Ranjit Technical Works, (Regd.), G.T. Road, Batala, Punjab, an Indian Partnership Concern "A grinding machine", October 27, 1964.

- Class 1. No. 123791. Ranjit Technical Works, (Regd.), G.T. Road, Batala, Punjab an Indian Partnership Concern, "A lathe", October 27, 1964.
- Class 1. No. 123840. Foldage Industries, Private Limited (A Company under the Indian Companies Act), 2, Virni Industries Estate, Dheharbhai Road, Rajkot-2 (Gujarat), "Chairs", October 30, 1964.
- Class 1. No. 124125. Nestler Boilers Private Limited, a Private Ltd. Company incorporated in India under the Indian Companies Act, Love Lane, Cross Lane, Byculla, Bombay-27, Maharashtra, India, "Steam generators", November 30, 1964.
- Class 1. No. 124180. Geoffrey Benjamin Hern, a British subject, Byecroft, Bircher, near Leominster, Herefordshire, England, Company Director, "A beam", June 9, 1964 (United Kingdom).
- Class 1. No. 124181. Geoffrey Benjamin Hern a British subject, Byecroft, Bircher, near Leominster, Herefordshire, England, Company Director, "A beam", October 2, 1964 (United Kingdom).
- Class 1. No. 123898. Sanghvi Non-Ferrous Metal Industries, 1343 Shivajinagar, Poona 5, Maharashtra State, India, an Indian Partnership firm, "Container", November 2, 1964.
- Class 1. No. 124370. Zacony Products, Indian Partnership Firm, Lake Road, Opp., Krishna Cinema, Agra Road Bhandup, Bombay-78, Maharashtra, "Curtain rail end", December 31, 1964.
- Class 3. No. 123741. Satya Pal Jain, Indian, 3922, Gali Mandir Walli, Pahari Dhiraj, Delhi-6 "The cabinet of a transistor radio set", October 19, 1964.
- Class 3. No. 123968. The General Electric Company Limited, 1, Stanhops Gate, London, W. 1, England, a company incorporated under the Laws of England, "A cord pull ceiling switch", May 21, 1964 (United Kingdom).
- Class 3. No. 124112. Indian Electric Industries, Indian Partnershipfirm, Government Industrial Estate Plot No. 30, Kandivli, Bombay-67, Maharashtra, "Fuse", November 26, 1964.
- Class 3. No. 124332. Tattamangalam Subramaniaiyer Raman C/o, A. S. Krishna Iyer, Block No. 2, "Vrindavan", (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India an Indian, "A bottle with cap", December 21, 1964.
- Class 3. No. 124349. Chamanlal Bakshiram Seghal, an Indian Citizen, 6-7, New Cutlery Market, Suttar Chawl, Bombay-2, Maharashtra, India, "A building brick", December 26, 1964.
- Class 4. No. 124333. Tattamangalam Subramaniaiyer Raman, C/o. A S. Krishna Iyer, Block No. 2, 'Vrindavan', (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India, an Indian, "A bottle with cap", December 21, 1964.
- Class 4. No. 124822. Geoffrey Manners & Co., Ltd., a a company incorporated in India, Magnet House, Ballard Estate, Bombay-1, "Bottles", February 17, 1965.
- Class 5. No. 124355. Sri Sahgram Kamlesh Chattervedi, 4, Ramakrishnapuram, Villivakkam, Madras-49, an Indian, "Ring for mouthpiece of telephone", December 28, 1964.
- Class 9. No. 124696. Kanchanlal Chandulal, Chandulal Ranchhodlal, Keshavlal Zaverdas, Chandulal Vadilal and Navinchandra Chandulal, all Indian Nationals, Swaminarayan's Godown, Outside Dariapur Gate, Ahmedabad (Gujarat State), "Lace fabrics", (Open Work), February 1, 1965.
- Class 10. Nos 124173 to 124175. Maharashtra Plastics, 37/2, Shankarseth Road, Navyug Studio Compound, Poona-2, in the State of Maharashtra within the Union of India, an Indian, Partnership Firm, "Foot-wear", December 2, 1964.
- Class 13. No. 124107. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, (Maharashtra), Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 25, 1964.
- Class 13. No. 124300. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", December 15, 1964.
- Class 13. No. 124311. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality-Indian Business Concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", December 16, 1964.
- Class 13. Nos. 124464 to 124485. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", January 5, 1965.
- Class 13. Nos. 124562 to 124565. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, "Textile goods", January 20, 1965.
- Class 13. No. 124583. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay 1, Indian, "Textile goods", January 25, 1965.
- Class 13. No. 125132. Knitting Industries, (Indian Partnership Firm), Gopal Das Road, Amritsar (Punjab), "Textile goods", March 25, 1965.
- Class 14. No. 124435. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", January 5, 1965.

Copyright Extended for a Second Period of Five Years

- Design No. 104035, Class 1.
Design No. 104949, Class 1.
Design No. 104360, Class 3.
Design No. 105520, Class 3.
Design No. 115293, Class 5.

Copyright Extended for a Third Period of Five Years

- Design No. 80508, Class 1.
Design Nos. 80866 and 80868, Class 1.
Design No. 81037, Class 1.
Design Nos. 81975 and 81976, Class 1.
Design No. 115293, Class 5.

A. JOGARAO

*Controller General of Patents, Designs
and Trade Marks.*